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FOUNDATION NOTES:

MATERIAL SPECIFICATIONS:

SOIL & SITE PREPARATION:

1. FOUNDATION DESIGN IS BASED ON ALLOWABLE SOIL BEARING PRESSURE OF 2,000 PSF. SOIL CONDITIONS MAY VARY FROM THE INFORMATION PROVIDED TO THE ATTENTION OF THE ENGINEER.
2. FOUNDATIONS SHALL BE BUILT ON UNDISTURBED SOIL OR PROPERLY COMPACTED FILL MATERIAL. COMPACTED SOILS SHALL BE TESTED TO A MINIMUM OF 95% PROCTOR DENSITY.
3. ALL CAVING FOR FOUNDATIONS SHALL BE BACKFILLED WITH SOIL WHICH IS FREE OF ORGANIC MATERIAL, CONSTRUCTION DEBRIS, AND LARGE ROCKS.
4. LICENSED USER IS RESPONSIBLE FOR INSURING THAT SITE SOIL CONDITIONS MEET OR EXCEED THE REQUIREMENTS SHOWN.

BASE PAD:

1. THE FOOTING TYPE "A" SHALL BE 30"X30" AIR PAD WITH TYPE "B" SHALL USE A 12"X12"X12" CONCRETE PAD.
2. CONCRETE IN FOOTINGS SHALL HAVE A SPECIFIED COMPRESSIVE STRENGTH OF NO LESS THAN 2500 PSI AT 28 DAYS.

MASONRY UNIT:

1. THE WALL SHALL BE CONSTRUCTED WITH NOMINAL 12"X12"X12" CONCRETE MASONRY UNITS CONFORMING TO ASTM C-90.

MOIST & SINK MATERIAL:

1. ALL MOIST BACKFILL AND SHIMS SHALL BE CLEAR OF PRESSURE TREATED

GROUND ANCHORS:

1. GROUND ANCHORS SHALL HAVE 4250 MBS ULTIMATE CAPACITY & SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.

TELEPHONE STRAPS:

1. TELEPHONE STRAPS SHALL BE 1/4" X 1/4" GALVANIZED STEEL, 600-5000 FT TYPE 1 STEEL GRADE 1. TELEPHONE STRAPS AND CONNECTING HARDWARE SHALL HAVE 4250 MBS ULTIMATE CAPACITY.

INSTALLATION SPECIFICATIONS:

SOIL & SITE PREPARATION:

1. WHERE WATER IMAGINITY, THE GROUND FROM A ROOT VALLEY, DOWN SLOPE, SLOPE, OR OTHER RAINWATER COLLECTOR OR INVERSION TRAP, PROVISIONS SHALL BE MADE TO PREVENT SOIL EROSION AND DIRECT THE WATER FROM FROM THE FOUNDATION.

2. FINISH GRADE SHALL BE CURED AWAY FROM THE FOUNDATION FOR DRAINAGE. FINISH GRADE SHALL BE CURED AWAY FROM THE FOUNDATION FOR DRAINAGE. FINISH GRADE SHALL BE CURED AWAY FROM THE FOUNDATION FOR DRAINAGE. FINISH GRADE SHALL BE CURED AWAY FROM THE FOUNDATION FOR DRAINAGE.

MASONRY UNIT:

1. LONG DIMENSION OF ALL PEEKS MAY BE INSTALLED PERPENDICULAR OR PARALLEL TO THE FRAME MANDATORY OF FACTORIES, 12" HIGH UNLESS OTHERWISE SPECIFIED.
2. FOUNDATION WALL OF ROLL-UP MASONRY CONSTRUCTION SHALL BE CAPED WITH 4" OF SOLID MASONRY OR CONCRETE OR 8" OF 12" LUMBER.
3. CONCRETE MASONRY UNITS SHALL CONFORM TO THE ASTM C-90 STANDARD.
4. CONCRETE MASONRY UNITS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFIED, INCLUDING STAKING AND LAYING OF ALL UNITS, MOISTURE AND APPLICATION OF MORTAR, CURING AND PROTECTION SHALL COMPLY WITH ASTM C-90.

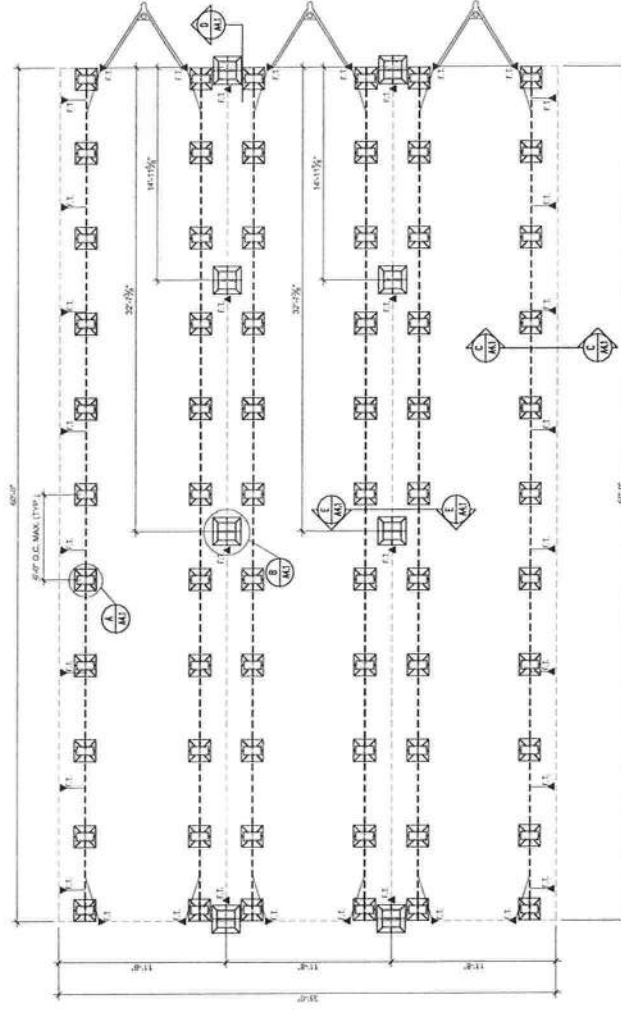
TELEPHONE STRAPS:

1. THE FIRST TELEPHONE STRAP FROM THE ENDWALL SHALL NOT EXCEED 7'-6".
2. REFER TO ANCHOR SCHEDULE FOR MINIMUM NUMBER OF GROUND ANCHORS.



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by Julio
Orbegoso
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FOUNDATION PLAN
SCALE 1/4" = 1'-0"

NOTE: LICENSED USER IS RESPONSIBLE FOR LOCATING ALL INFORMATION UTILIZED AND OBTAINING ALL NECESSARY PERMITS.
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FIG. 8TH EDITION (2023)
CONCRETE REINFORCEMENT
1. ANCHOR END DETAIL
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ANCHOR & STRAPPING SCHEDULE
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FOUNDATION DIMENSIONS			
A. MAXIMUM WIDTH	B. PER TO MINIMUM EDGE	C. STEEL BEAM SPACING	
14'-0"	14'-0"	14'-0"	14'-0"
D. MAX PER SPACING	E. MINIMUM PER SPACING	F. MINIMUM PER SPACING	
14'-0"	14'-0"	14'-0"	14'-0"

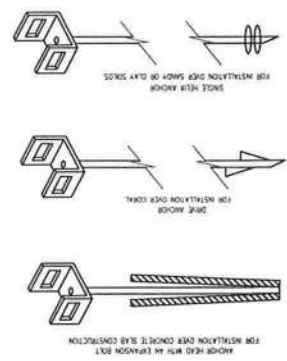
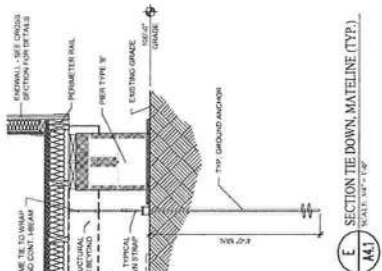
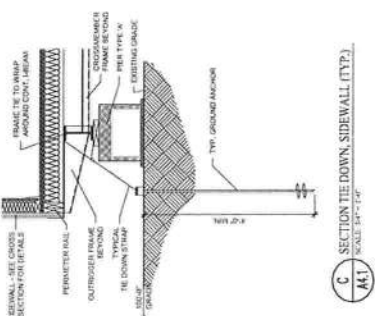
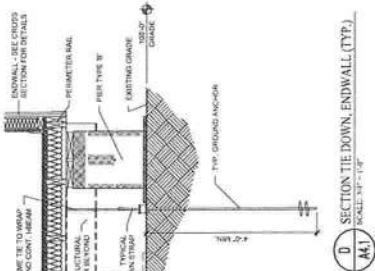
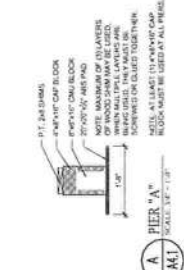
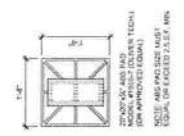
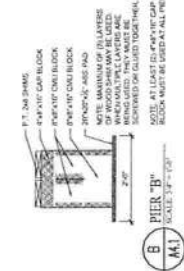
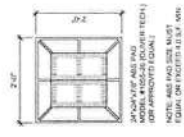
SYMBOL LEGEND
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REVISION DATE:



TYPICAL GROUND ANCHOR DETAIL
SCALE: NTS